

Title (en)
SYSTEMS AND METHODS FOR DETECTION OF LABELED MATERIALS

Title (de)
SYSTEM UND VERFAHREN ZUR ERKENNUNG MARKIERTER MATERIALIEN

Title (fr)
SYSTEMES ET PROCEDES DE DETECTION DE PRODUITS MARQUES

Publication
EP 0902885 A4 20060927 (EN)

Application
EP 97925604 A 19970515

Priority
• US 9708319 W 19970515
• US 1720396 P 19960516

Abstract (en)
[origin: WO9743611A1] Labeled targets on a support synthesized with polymer sequences at known locations can be detected by exposing marked regions of sample to radiation from a source (102) and detecting (140, 126) the emission therefrom, and repeating the steps of exposition and detection until the sample is completely examined.

IPC 1-7
G02B 21/00; **G01N 21/64**; **G01J 3/30**

IPC 8 full level
C12Q 1/68 (2006.01); **C12Q 1/6834** (2018.01); **C12Q 1/6876** (2018.01); **C12Q 1/6883** (2018.01); **G01N 21/64** (2006.01); **G02B 21/00** (2006.01)

CPC (source: EP US)
C12Q 1/6834 (2013.01 - EP US); **C12Q 1/6876** (2013.01 - EP US); **C12Q 1/6883** (2013.01 - EP US); **G01N 21/6428** (2013.01 - EP US); **G01N 21/6452** (2013.01 - EP US); **G01N 21/6458** (2013.01 - EP US); **G02B 21/0048** (2013.01 - EP US); **G02B 21/0072** (2013.01 - EP US); **G02B 21/0076** (2013.01 - EP US); **G02B 21/0084** (2013.01 - EP US); **B01J 2219/00529** (2013.01 - EP US); **B01J 2219/00608** (2013.01 - EP US); **B01J 2219/0061** (2013.01 - EP US); **B01J 2219/00612** (2013.01 - EP US); **B01J 2219/00621** (2013.01 - EP US); **B01J 2219/00626** (2013.01 - EP US); **B01J 2219/00637** (2013.01 - EP US); **B01J 2219/00659** (2013.01 - EP US)

Citation (search report)
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• [X] WO 9507488 A1 19950316 - DIXON ARTHUR EDWARD [CA]
• [A] WO 9522058 A1 19950817 - AFFYMAX TECH NV [NL], et al
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• [A] US 5034613 A 19910723 - DENK WINFRIED [CH], et al
• [A] US 5192980 A 19930309 - DIXON ARTHUR E [CA], et al
• See references of WO 9743611A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9743611 A1 19971120; EP 0902885 A1 19990324; EP 0902885 A4 20060927; JP 2000512744 A 20000926; JP 2006258821 A 20060928; US 2001030290 A1 20011018; US 2002185610 A1 20021212; US 5981956 A 19991109; US 6207960 B1 20010327; US 6597000 B2 20030722

DOCDB simple family (application)
US 9708319 W 19970515; EP 97925604 A 19970515; JP 2006115493 A 20060419; JP 54114197 A 19970515; US 19142002 A 20020708; US 29521499 A 19990421; US 81763201 A 20010326; US 85664297 A 19970515